From smithab11 at comcast.net Tue Apr 3 18:53:40 2018
From: smithab11 at comcast.net (B. Smith)
Date: Tue, 3 Apr 2018 18:53:40 -0400
Subject: [BoatAnchors] Parts needed for my Military Radio Pogo Stick
Message-ID: <f3610b3c-8160-b36b-9010-d059c320e615@comcast.net>

?A good friend is sending me most of the T-39 Chest Set which is part of the WWII military radio the? "Pogo Stick". But it is missing the rubber speaker/microphone mouth piece and the small cable. I have fabricated a cable connector and can make a cable but would rather find the original type of connector and perhaps someone will have that rubber mouth piece in their "junk box"
73
breck k4che

http://k4che.com/Tempvideo/Pogo-Parts/Pogo%20Parts%20needed.htm

From thompson at mindspring.com Wed Apr 4 17:14:53 2018
From: thompson at mindspring.com (Dave Thompson)
Date: Wed, 4 Apr 2018 17:14:53 -0400 (GMT-04:00)
Subject: [BoatAnchors] Test
Message-ID: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>

Just want to see if this goes through.

Last two posts bounced

Dave K4JRB

From gharmon at idworld.net Wed Apr 4 17:24:35 2018
From: gharmon at idworld.net (Gary H. Harmon, Jr.)
Date: Wed, 4 Apr 2018 16:24:35 -0500
Subject: [BoatAnchors] Test
In-Reply-To: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
References: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
Message-ID: <assp.0632e96d62.003801d3cc5b$54a005e0$fde011a0$@idworld.net>

Received fine here Dave.

Gary H. Harmon, Jr. - K5JWK - HAM Radio and ATARI Archaeologist
6003 Archwood
San Antonio, TX 78239-1504
(210) 657-1549 <home>
(210) 884-6926 <cell and text>

(210) 657-1549 <FAX with prior notification>
gharmon at idworld.net

"Retirement = Every day is a Saturday except Sunday"
http://www.grissomroadcoc.org

-----Original Message-----
From: BoatAnchors [mailto:boatanchors-bounces at lists.theporch.com] On Behalf Of Dave Thompson via BoatAnchors
Sent: Wednesday, April 04, 2018 4:15 PM
To: boatanchors at lists.theporch.com
Cc: Dave Thompson
Subject: [BoatAnchors] Test

Just want to see if this goes through.

Last two posts bounced

Dave K4JRB
_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From ppporch at gmail.com Wed Apr 4 19:13:19 2018
From: ppporch at gmail.com (Phillip Porch)
Date: Wed, 4 Apr 2018 18:13:19 -0500
Subject: [BoatAnchors] Test
In-Reply-To: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
References: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
Message-ID: <DDF36FDF-7FEB-4448-B8A6-A1D2BEA03BAB@gmail.com>

Got it.

Sent from my iPhone

> On Apr 4, 2018, at 4:14 PM, Dave Thompson via BoatAnchors <boatanchors at lists.theporch.com> wrote:
>
> Just want to see if this goes through.
>
> Last two posts bounced
>
> Dave K4JRB
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com

> https://lists.theporch.com/mailman/listinfo/boatanchors

From arc5 at ix.netcom.com Wed Apr 4 23:21:16 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Wed, 4 Apr 2018 22:21:16 -0500
Subject: [BoatAnchors] Familiar Callsigns?
Message-ID: <000401d3cc8d$2c25dbd0$84719370$@netcom.com>

I have some old QSLs. One chance before they go
to oblivion.
Please mail me if any of these callsigns are
familiar:
 W0DXQ Iowa 1952
WN6CJO Calif. 1974
WA6GQZ Calif. 1977
KN5JEI Ark. 1961
WB6ACL Calif. 1973
WD6CRT Calif. 1977
VP2GAQ Grenada 1960
K6CBL Calif. 1972
WD6DOS Calif. 1978

73 OM DE Dave AB5S

From 1oldlens1 at ix.netcom.com Wed Apr 4 23:41:47 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Wed, 4 Apr 2018 20:41:47 -0700
Subject: [BoatAnchors] Familiar Callsigns?
In-Reply-To: <000401d3cc8d$2c25dbd0$84719370$@netcom.com>
References: <000401d3cc8d$2c25dbd0$84719370$@netcom.com>
Message-ID: <dac9e7d1-ead7-6de0-ae31-916d1a1598d6@ix.netcom.com>

    Don't know any of those folks. I would be tempted to keep
them as antiques since evidently printed QSL cards are a thing of
the past. I never collected many when I was active in the 1960s
but I knew hams that had the sort of traditional wall of paper. I
was always fascinated by the designs.

On 4/4/2018 8:21 PM, David Stinson via BoatAnchors wrote:
> I have some old QSLs. One chance before they go
> to oblivion.
> Please mail me if any of these callsigns are
> familiar:
>   W0DXQ Iowa 1952
> WN6CJO Calif. 1974
> WA6GQZ Calif. 1977

> KN5JEI Ark. 1961
> WB6ACL Calif. 1973
> WD6CRT Calif. 1977
> VP2GAQ Grenada 1960
> K6CBL Calif. 1972
> WD6DOS Calif. 1978
>
> 73 OM DE Dave AB5S
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From thompson at mindspring.com Wed Apr 4 23:57:11 2018
From: thompson at mindspring.com (Dave Thompson)
Date: Wed, 4 Apr 2018 23:57:11 -0400 (GMT-04:00)
Subject: [BoatAnchors] Familiar Callsigns?
Message-ID: <840916242.8305.1522900631722@wamui-hamster.atl.sa.earthlink.net>

I hope printed QSL Cards are not a thing f the past. I have a lot of QSLS from the past 60+ years but only try to get a new print QSL for new DXCC Entities. You can sell old cards on the bay thing if you want to rid of them. There are several hams who will buy in bulk if you ant to get rid of them in mass. But several buyers will only take DX QSLs or interesting QSLs like College club stations, Famous hams etc. I do answer DX QSLs sent via the bureau and direct mail. Sorry Dave AB5S I don't know any of the calls you listed.
73 Dave K4JRB

From k8mfo at aol.com Thu Apr 5 01:41:26 2018
From: k8mfo at aol.com (Donald A. Karvonen)
Date: Thu, 05 Apr 2018 01:41:26 -0400
Subject: [BoatAnchors] Familiar Callsigns?
Message-ID: <xqhctrd8mimit5srijb9vfoh.1522906886285@email.android.com>

Dave:

The only one that I recognize is VP2GAQ from Grenada. Frank Winslow was a very old man, who credited his longevity to the ideal climate on that island! I worked him on 10 meters AM in the same time period as the card you have. I never worked very much AM DX with my simple setup, so even then, AS NOW, I hung/

hang out on the CW bands.

73

Don K8MFO

PS. Maybe some of the original holders of those calls are still around and would be interested in their cards. A couple of guys have sent me cards that I sent to them from my 1958 KN8MFO Novice days.

On April 4, 2018, at 11:21 PM, David Stinson via BoatAnchors <boatanchors at lists.theporch.com> wrote:

I have some old QSLs. One chance before they go
to oblivion.
Please mail me if any of these callsigns are
familiar:
W0DXQ Iowa 1952
WN6CJO Calif. 1974
WA6GQZ Calif. 1977
KN5JEI Ark. 1961
WB6ACL Calif. 1973
WD6CRT Calif. 1977
VP2GAQ Grenada 1960
K6CBL Calif. 1972
WD6DOS Calif. 1978

73 OM DE Dave AB5S

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From wwatson5 at sbcglobal.net Thu Apr 5 03:15:50 2018
From: wwatson5 at sbcglobal.net (William Watson)
Date: Thu, 5 Apr 2018 07:15:50 +0000 (UTC)
Subject: [BoatAnchors] Looking for top and bottom covers for R-388
References: <1964397102.1935851.1522912550772.ref@mail.yahoo.com>
Message-ID: <1964397102.1935851.1522912550772@mail.yahoo.com>

Does anyone have a top and a bottom cover for a nice R-388?
If so, or if you have a suggestion, let me know info.
Thanks.
Joe?W5WBR

From k1lky68 at gmail.com Thu Apr 5 07:06:22 2018
From: k1lky68 at gmail.com (Roy Morgan)
Date: Thu, 5 Apr 2018 07:06:22 -0400
Subject: [BoatAnchors] Test
In-Reply-To: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
References: <362013236.18649.1522876493877@wamui-esmeralda.atl.sa.earthlink.net>
Message-ID: <4D0E99DC-DB5E-45B1-BDA7-0469AFC548C1@gmail.com>

Dave,

I got your post via the list.

Roy sends.

> On Apr 4, 2018, at 5:14 PM, Dave Thompson via BoatAnchors <boatanchors at
lists.theporch.com> wrote:
>
> Just want to see if this goes through.
>
> Last two posts bounced
>
> Dave K4JRB
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From arc5 at ix.netcom.com Sat Apr 7 22:08:21 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Sat, 7 Apr 2018 21:08:21 -0500
Subject: [BoatAnchors] Recognize this cable?
Message-ID: <001301d3cede$78cabb10$6a603130$@netcom.com>

Does anyone recognize this 6-conductor cable?
https://photos.app.goo.gl/Ozak6sgKS4y77Y493

73 OM DE Dave AB5S

From spr at earthlink.net Sun Apr 8 01:16:52 2018
From: spr at earthlink.net (Scott Robinson)
Date: Sat, 7 Apr 2018 22:16:52 -0700
Subject: [BoatAnchors] Recognize this cable?
In-Reply-To: <001301d3cede$78cabb10$6a603130$@netcom.com>
References: <001301d3cede$78cabb10$6a603130$@netcom.com>

Message-ID: <bf1dcdf2-7dde-659c-3be9-0bffcf82cdea@earthlink.net>

NO, but if I had to make a replacement I'd bet on a 6 pin tube base and socket a the innards.

/scott

On 4/7/18 7:08 PM, David Stinson via BoatAnchors wrote:
> Does anyone recognize this 6-conductor cable?
> https://photos.app.goo.gl/Ozak6sgKS4y77Y493
>
> 73 OM DE Dave AB5S
>
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

From n9hrt at sbcglobal.net Sun Apr 8 14:06:15 2018
From: n9hrt at sbcglobal.net (JOHN MCCARTY)
Date: Sun, 8 Apr 2018 18:06:15 +0000 (UTC)
Subject: [BoatAnchors] Recognize this cable?
In-Reply-To: <001301d3cede$78cabb10$6a603130$@netcom.com>
References: <001301d3cede$78cabb10$6a603130$@netcom.com>
Message-ID: <303825501.425117.1523210775723@mail.yahoo.com>

Dave;
? It looks like it's part of the Motorola "Deluxe" mobile set up. It patches between the transmitter and receiver.
?? see: http://www.wb6nvh.com/Moto42/Moto42.htm

73

n9hrt

From: David Stinson via BoatAnchors <boatanchors at lists.theporch.com>
To: boatanchors at mailman.qth.net; milsurplus at mailman.qth.net
Cc: David Stinson <arc5 at ix.netcom.com>
Sent: Saturday, April 7, 2018 9:08 PM
Subject: [BoatAnchors] Recognize this cable?

Does anyone recognize this 6-conductor cable?

https://photos.app.goo.gl/Ozak6sgKS4y77Y493

73 OM DE Dave AB5S

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From arc5 at ix.netcom.com Sun Apr 8 14:59:11 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Sun, 8 Apr 2018 13:59:11 -0500
Subject: [BoatAnchors] Recognize this cable?
In-Reply-To: <303825501.425117.1523210775723@mail.yahoo.com>
References: <001301d3cede$78cabb10$6a603130$@netcom.com>
 <303825501.425117.1523210775723@mail.yahoo.com>
Message-ID: <000601d3cf6b$b1e324e0$15a96ea0$@netcom.com>

I think you win the prize, John! Thanks.

From: JOHN MCCARTY [mailto:n9hrt at sbcglobal.net]
Subject: Re: [BoatAnchors] Recognize this cable?

Dave;

It looks like it's part of the Motorola "Deluxe" mobile set up. It patches between the transmitter and receiver.

see: http://www.wb6nvh.com/Moto42/Moto42.htm

73

n9hrt

From: David Stinson via BoatAnchors <boatanchors at lists.theporch.com>
Subject: [BoatAnchors] Recognize this cable?

Does anyone recognize this 6-conductor cable?

https://photos.app.goo.gl/Ozak6sgKS4y77Y493

From nbroline at austin.rr.com Tue Apr 10 12:23:34 2018
From: nbroline at austin.rr.com (Nick Broline)
Date: Tue, 10 Apr 2018 11:23:34 -0500
Subject: [BoatAnchors] Recognize this cable?
In-Reply-To: <mailman.5.1523289601.2627.boatanchors@lists.theporch.com>
References: <mailman.5.1523289601.2627.boatanchors@lists.theporch.com>
Message-ID: <A6EA59439E2F4140810D6D96A09340EB@DualAMD64>

I agree with the notion this cable was used with the Motorola low band FM radios lovingly spoken of as "Casket" or "Tombstone" low band mobile radios. These were derivatives of the first use of low band (25-50 Mc.) hardware when Link's low band FM mobiles were "discovered" by the Signal Corps during state side field training maneuvers leading up to and during WW2. (The referees using Link FM hardware outperformed the tactical nomenclatured AM field radios used by the troops!)

I believe these radios were made by Motorola and possibly nomenclatured as ????. A 110V AC power supply was added to allow the rx and tx chassis to be rack mounted when mounting ears were fitted. That gave base station functionality. The mobiles used vibrator rx power supplies and dynamotor Tx power. The hi-power tx versions ran 2-807's and made ~50W out. I do not believe these radios were ever used in tactical front-line applications, but were used in logistical support roles where the radio could be mounted in water resistant covers. The radios themselves were not waterproof even though they were exceedingly rugged. Cables were dust-proof as Dave's Jpeg

picture shows.

I also believe these or (similar) radios were used in N Africa to create
long com links across the occupied areas. Two transmitters and two receivers
were configured to form full duplex relay stations using frequency and
antenna separation to eliminate mutual interference.

73,
Nick Broline W5FUA

From scr287 at att.net Tue Apr 10 14:22:19 2018
From: scr287 at att.net (Jack Antonio)
Date: Tue, 10 Apr 2018 14:22:19 -0400
Subject: [BoatAnchors] Recognize this cable?
In-Reply-To: <A6EA59439E2F4140810D6D96A09340EB@DualAMD64>
References: <mailman.5.1523289601.2627.boatanchors@lists.theporch.com>
 <A6EA59439E2F4140810D6D96A09340EB@DualAMD64>
Message-ID: <8755aea0-ff06-c483-241e-b1d553f0141b@att.net>

On 4/10/2018 12:23 PM, Nick Broline wrote:
> I agree with the notion this cable was used with the Motorola low band FM
> radios lovingly spoken of as "Casket" or "Tombstone" low band mobile radios.

I always heard them referred to as Coffin Boxes.

Currently have an AN/VRC-2 in the project pile, the receiver is tuned up
and running
on 29.6. It uses the same crystal formula as the BC-1335 and will use those
FT-243s with an adapter. Biggest problem getting the receiver running
was the
dreaded loose rotor syndrome in the variable caps in the IF cans.

The transmitter is getting close to the top of the pile. It uses a 6V
vibrator
supply and a single 807. Haven't powered it up yet, but I think the
biggest obstacle
will be finding a crystal to put it on 29.6.? Thinking of using an LC
circuit or oscillator and
accepting the resulting need to constantly check frequency, or using one
of the "Prog-Rocks" from QRP labs and seeing how much phase noise
will be in the output due to the high multiplication factor.

Biggest missing item is the P-8022 control head and the matching speaker.
Easy to duplicate but my eyes are open for the real thing.

Jack Antonio
WA7DIA

From wa5cab at cs.com Wed Apr 11 01:33:00 2018
From: wa5cab at cs.com (Robert Downs)
Date: Wed, 11 Apr 2018 00:33:00 -0500
Subject: [BoatAnchors] Motorola /Galvin (was RE: Recognize this cable?
In-Reply-To: <A6EA59439E2F4140810D6D96A09340EB@DualAMD64>
References: <mailman.5.1523289601.2627.boatanchors@lists.theporch.com>
 <A6EA59439E2F4140810D6D96A09340EB@DualAMD64>
Message-ID: <005301d3d156$8efaa560$aceff020$@com>

Actually, up until the end of WW-II, the company name was Galvin, not Motorola. And the early FM sets were either made by Link or copied from Link. I don't have any evidence which.

As posted several times today, the military nomenclature of the later non-tactical ones that used the connector family that Daves photo shows was AN/VRC-2, but that must have come later. Around the time of the start of operations in North Africa, the early ones (probably Link) were replaced for tactical use by the SCR-509/510 and SCR-609/610 which were low power short range sets. I hadn't heard of the repeater use but it's possible. Quantities would have been quite small.

Robert Downs

-----Original Message-----
From: BoatAnchors [mailto:boatanchors-bounces at lists.theporch.com] On Behalf Of Nick Broline
Sent: Tuesday, April 10, 2018 11:24 AM
To: boatanchors at lists.theporch.com
Subject: Re: [BoatAnchors] Recognize this cable?

I believe these radios were made by Motorola and possibly nomenclatured as ????. A 110V AC power supply was added to allow the rx and tx chassis to be rack mounted when mounting ears were fitted. That gave base station functionality. The mobiles used vibrator rx power supplies and dynamotor Tx power. The hi-power tx versions ran 2-807's and made ~50W out. I do not believe these radios were ever used in tactical front-line applications, but were used in logistical support roles where the radio could be mounted in water resistant covers. The radios themselves were not waterproof even though they were exceedingly rugged. Cables were dust-proof as Dave's Jpeg picture shows.

I also believe these or (similar) radios were used in N Africa to create long com links across the occupied areas. Two transmitters and two receivers were configured to form full duplex relay stations using frequency and antenna separation to eliminate mutual interference.

73,
Nick Broline W5FUA

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From arc5 at ix.netcom.com Wed Apr 11 08:43:22 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Wed, 11 Apr 2018 07:43:22 -0500
Subject: [BoatAnchors] FW: AVT-15 Tuning Charts
Message-ID: <002701d3d192$ae870130$0b950390$@netcom.com>

Can anyone help with this request, please? An L-5
aircraft restoration project is asking.

From: 42sentinel at comcast.net
[mailto:42sentinel at comcast.net]
Subject: AVT-15 Tuning Charts

. I saw an old post of yours concerning the RCA
AVT-15 Transmitter. I'm presently restoring an old
Stinson L-5 which used those radios. I have almost
every item needed except for the Tuning chart
K-29457-1 and tuning chart instructions K-29456-1.

Any help you could provide in locating the charts
would be much appreciated.

Best Regards,

Don Ayres

From w8au at sssnet.com Thu Apr 12 14:49:29 2018
From: w8au at sssnet.com (w8au at sssnet.com)
Date: Thu, 12 Apr 2018 14:49:29 -0400
Subject: [BoatAnchors] FW: AVT-15 Tuning Charts

In-Reply-To: <002701d3d192$ae870130$0b950390$@netcom.com>
References: <002701d3d192$ae870130$0b950390$@netcom.com>
Message-ID: <mailman.2348.1523558964.22946.boatanchors@lists.theporch.com>

Question for AVT/AVR folks....

Was the BC-474, an amalgamation of these two pieces of aircraft
gear (my assumption)
ever used in the L-4 and L-5 spotter birds?

USS LST325 was outfitted as a L-bird carrier for the Pacific after
returning from the Normandy campaign.
We have a big model L-4 hanging in the tank deck display area and
would like to add any information
about any other type of radios used.

Perry w8au

At 08:43 AM 4/11/2018, David Stinson via BoatAnchors wrote:
>Can anyone help with this request, please? An L-5
>aircraft restoration project is asking.
>
>
>
>From: 42sentinel at comcast.net
>[mailto:42sentinel at comcast.net]
>Subject: AVT-15 Tuning Charts
>
>. I saw an old post of yours concerning the RCA
>AVT-15 Transmitter. I'm presently restoring an old
>Stinson L-5 which used those radios. I have almost
>every item needed except for the Tuning chart
>K-29457-1 and tuning chart instructions K-29456-1.
>
>
>
>
>Any help you could provide in locating the charts
>would be much appreciated.
>
>
>
>Best Regards,
>
>Don Ayres
>
>_____

>BoatAnchors mailing list
>BoatAnchors at lists.theporch.com
>https://lists.theporch.com/mailman/listinfo/boatanchors

From wb3fau55 at neo.rr.com Thu Apr 12 17:49:35 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Thu, 12 Apr 2018 17:49:35 -0400
Subject: [BoatAnchors] SP-600
Message-ID: <20180412214935.MIT6Q.106035.root@cdptpa-web19>

Folks I am looking to buy an SP-600. I also need parts for same. Any leads
thanks- Russ-wb3fau

From 1oldlens1 at ix.netcom.com Thu Apr 12 17:55:45 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Thu, 12 Apr 2018 14:55:45 -0700
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180412214935.MIT6Q.106035.root@cdptpa-web19>
References: <20180412214935.MIT6Q.106035.root@cdptpa-web19>
Message-ID: <04954437-4069-3804-5367-e035461e5f43@ix.netcom.com>

    It would be helpful to list the parts you need or, if its a
long list, a link to where they are listed. There were lots of
SP-600s built so parts are reasonably available.

On 4/12/2018 2:49 PM, wb3fau55 at neo.rr.com wrote:
> Folks I am looking to buy an SP-600. I also need parts for same. Any leads
thanks- Russ-wb3fau

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From talgarth at comcast.net Thu Apr 12 18:25:45 2018
From: talgarth at comcast.net (Gary Hitchner)
Date: Thu, 12 Apr 2018 18:25:45 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180412214935.MIT6Q.106035.root@cdptpa-web19>
References: <20180412214935.MIT6Q.106035.root@cdptpa-web19>
Message-ID: <003001d3d2ad$33e44750$9bacd5f0$@comcast.net>

Russ,

What condition? I have a few here, where are you located?

Gary

WA2OMY

-----Original Message-----
From: BoatAnchors <boatanchors-bounces at lists.theporch.com> On Behalf Of wb3fau55 at neo.rr.com
Sent: Thursday, April 12, 2018 5:50 PM
To: boatanchors at lists.theporch.com
Subject: [BoatAnchors] SP-600

Folks I am looking to buy an SP-600. I also need parts for same. Any leads thanks- Russ-wb3fau _____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From rdavis7 at comcast.net Thu Apr 12 19:02:27 2018
From: rdavis7 at comcast.net (Richard Davis)
Date: Thu, 12 Apr 2018 19:02:27 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <003001d3d2ad$33e44750$9bacd5f0$@comcast.net>
References: <20180412214935.MIT6Q.106035.root@cdptpa-web19>
 <003001d3d2ad$33e44750$9bacd5f0$@comcast.net>
Message-ID: <AA720F8F-F7C9-4C99-9198-DB2E4C9DD442@comcast.net>

Have complete working receivers and some parts. What do you need? Licensed since 1959. Rick K8pjq

Sent from my iPad

> On Apr 12, 2018, at 6:25 PM, Gary Hitchner via BoatAnchors <boatanchors at lists.theporch.com> wrote:
>
> Russ,
>
> What condition? I have a few here, where are you located?
>
> Gary
>
> WA2OMY
>
> -----Original Message-----
> From: BoatAnchors <boatanchors-bounces at lists.theporch.com> On Behalf Of
> wb3fau55 at neo.rr.com
> Sent: Thursday, April 12, 2018 5:50 PM
> To: boatanchors at lists.theporch.com
> Subject: [BoatAnchors] SP-600

>
> Folks I am looking to buy an SP-600. I also need parts for same. Any leads
> thanks- Russ-wb3fau _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From wb3fau55 at neo.rr.com Fri Apr 13 10:37:06 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Fri, 13 Apr 2018 10:37:06 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <AA720F8F-F7C9-4C99-9198-DB2E4C9DD442@comcast.net>
Message-ID: <20180413143706.INVHS.3102.root@cdptpa-web19>

Rick, I need a S meter glass or an S meter. I also need the display dials, as mine are flaking the paint. Let me know what you want for a complete receiver. Does not need to be recapped, I can do it. Cabinet only if cheap. 73s Russ.
---- Richard Davis via BoatAnchors <boatanchors at lists.theporch.com> wrote:
> Have complete working receivers and some parts. What do you need? Licensed since 1959. Rick K8pjq
>
> Sent from my iPad
>
> > On Apr 12, 2018, at 6:25 PM, Gary Hitchner via BoatAnchors <boatanchors at lists.theporch.com> wrote:
> >
> > Russ,
> >
> > What condition? I have a few here, where are you located?
> >
> > Gary
> >
> > WA2OMY
> >
> > -----Original Message-----
> > From: BoatAnchors <boatanchors-bounces at lists.theporch.com> On Behalf Of
> > wb3fau55 at neo.rr.com
> > Sent: Thursday, April 12, 2018 5:50 PM
> > To: boatanchors at lists.theporch.com
> > Subject: [BoatAnchors] SP-600
> >
> > Folks I am looking to buy an SP-600. I also need parts for same. Any leads

> > thanks- Russ-wb3fau _____
> > BoatAnchors mailing list
> > BoatAnchors at lists.theporch.com
> > https://lists.theporch.com/mailman/listinfo/boatanchors
> >
> > _____
> > BoatAnchors mailing list
> > BoatAnchors at lists.theporch.com
> > https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From wb3fau55 at neo.rr.com Fri Apr 13 10:41:58 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Fri, 13 Apr 2018 10:41:58 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <003001d3d2ad$33e44750$9bacd5f0$@comcast.net>
Message-ID: <20180413144158.XE7BR.3171.root@cdptpa-web19>

Gary, I need an S meter and dial wheels as the paint flaking off on mine. QTH Erie, PA. Also want a complete receiver, fixer is OK. Russ.
---- Gary Hitchner via BoatAnchors <boatanchors at lists.theporch.com> wrote:
> Russ,
>
> What condition? I have a few here, where are you located?
>
> Gary
>
> WA2OMY
>
> -----Original Message-----
> From: BoatAnchors <boatanchors-bounces at lists.theporch.com> On Behalf Of
> wb3fau55 at neo.rr.com
> Sent: Thursday, April 12, 2018 5:50 PM
> To: boatanchors at lists.theporch.com
> Subject: [BoatAnchors] SP-600
>
> Folks I am looking to buy an SP-600. I also need parts for same. Any leads
> thanks- Russ-wb3fau _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____

> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From wb3fau55 at neo.rr.com Fri Apr 13 10:50:00 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Fri, 13 Apr 2018 10:50:00 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <04954437-4069-3804-5367-e035461e5f43@ix.netcom.com>
Message-ID: <20180413145003.QBN1K.3288.root@cdptpa-web19>

Hi Rich, I got some fish on the line now. Did I tell you I resolved the overload issues? [Screen resistor values in RF amps- 3.3k to 33k.] problem resolved. The diversity mods did not include this. One of a kind? 73 Russ.
---- Richard Knoppow via BoatAnchors <boatanchors at lists.theporch.com> wrote:
>   It would be helpful to list the parts you need or, if its a
> long list, a link to where they are listed. There were lots of
> SP-600s built so parts are reasonably available.
>
> On 4/12/2018 2:49 PM, wb3fau55 at neo.rr.com wrote:
> > Folks I am looking to buy an SP-600. I also need parts for same. Any leads
thanks- Russ-wb3fau
>
> --
> Richard Knoppow
> 1oldlens1 at ix.netcom.com
> WB6KBL
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From rdavis7 at comcast.net Fri Apr 13 11:09:42 2018
From: rdavis7 at comcast.net (Richard Davis)
Date: Fri, 13 Apr 2018 11:09:42 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180413145003.QBN1K.3288.root@cdptpa-web19>
References: <20180413145003.QBN1K.3288.root@cdptpa-web19>
Message-ID: <07B0E913-C37B-4B4F-94F3-FBB081B37081@comcast.net>

Russ give me a call on my landline. Hate to spend my day typing on my IPad. Should be able to fill most of your wants at realistic prices. 586-716-5272 Rick K8 PJQ

Sent from my iPad

> On Apr 13, 2018, at 10:50 AM, <wb3fau55 at neo.rr.com> <wb3fau55 at neo.rr.com>

wrote:
>
> Hi Rich, I got some fish on the line now. Did I tell you I resolved the overload issues? [Screen resistor values in RF amps- 3.3k to 33k.] problem resolved. The diversity mods did not include this. One of a kind? 73 Russ.
> ---- Richard Knoppow via BoatAnchors <boatanchors at lists.theporch.com> wrote:
>>   It would be helpful to list the parts you need or, if its a
>> long list, a link to where they are listed. There were lots of
>> SP-600s built so parts are reasonably available.
>>
>>> On 4/12/2018 2:49 PM, wb3fau55 at neo.rr.com wrote:
>>> Folks I am looking to buy an SP-600. I also need parts for same. Any leads thanks- Russ-wb3fau
>>
>> --
>> Richard Knoppow
>> 1oldlens1 at ix.netcom.com
>> WB6KBL
>> _____
>> BoatAnchors mailing list
>> BoatAnchors at lists.theporch.com
>> https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From ranickel at comcast.net Fri Apr 13 12:35:56 2018
From: ranickel at comcast.net (Robert Nickels)
Date: Fri, 13 Apr 2018 11:35:56 -0500
Subject: [BoatAnchors] HRO-500 service bulletins
Message-ID: <e675a149-7f4a-d58f-2688-46d8be4e16a0@comcast.net>

After overhauling am early 75 series HRO-500, I'd like to find the service bulletin(s) that were put out by National that detailed at least some of the changes that were made in later series.

Specifically looking for CSB 66-3 dated June 9, 1966, or any other pertinent information.

Thanks and 73,

Bob W9RAN

From JJan-3 at cox.net Sat Apr 14 00:06:34 2018

From: JJan-3 at cox.net (Jim Hill)
Date: Fri, 13 Apr 2018 21:06:34 -0700
Subject: [BoatAnchors] SP-600
In-Reply-To: <ZZpf1x00Y5L3cNQ01ZpgXZ>
References: <ZZpf1x00Y5L3cNQ01ZpgXZ>
Message-ID: <20180414040636.GOVE4385.fed1rmfepo101.cox.net@fed1rmimpo210.cox.net>

I see you are a w3, but if you are in the Los Angeles area, I have
one. I'm selling my boatanchors I can no longer pick up
Jim. w6ivw

At 02:49 PM 4/12/2018, wb3fau55 at neo.rr.com wrote:
>Folks I am looking to buy an SP-600. I also need parts for
>same. Any leads thanks- Russ-wb3fau
>_____
>BoatAnchors mailing list
>BoatAnchors at lists.theporch.com
>https://lists.theporch.com/mailman/listinfo/boatanchors

From arc5 at ix.netcom.com Sat Apr 14 05:33:24 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Sat, 14 Apr 2018 04:33:24 -0500
Subject: [BoatAnchors] Art Bell Passes On at 72
Message-ID: <000301d3d3d3$a3a86a40$eaf93ec0$@netcom.com>

Art Bell joins "the choir invisible."

http://news3lv.com/news/local/radio-host-art-bell-
dies-at-72-in-pahrump-home

73 OM DE Dave AB5S

From wb3fau55 at neo.rr.com Sat Apr 14 10:57:44 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Sat, 14 Apr 2018 10:57:44 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180414040636.GOVE4385.fed1rmfepo101.cox.net@fed1rmimpo210.cox.net>
Message-ID: <20180414145744.BAGYW.12187.root@cdptpa-web19>

Thanks for writing Jim. No, I am in Erie, in NW PA. 73s Russ.
---- Jim Hill <JJan-3 at cox.net> wrote:
>
> I see you are a w3, but if you are in the Los Angeles area, I have
> one. I'm selling my boatanchors I can no longer pick up

> Jim. w6ivw
>
> At 02:49 PM 4/12/2018, wb3fau55 at neo.rr.com wrote:
> >Folks I am looking to buy an SP-600. I also need parts for
> >same. Any leads thanks- Russ-wb3fau
> >_____
> >BoatAnchors mailing list
> >BoatAnchors at lists.theporch.com
> >https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From mparkinson1 at socal.rr.com Sat Apr 14 11:14:29 2018
From: mparkinson1 at socal.rr.com (mparkinson)
Date: Sat, 14 Apr 2018 08:14:29 -0700
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180414040636.GOVE4385.fed1rmfepo101.cox.net@fed1rmimpo210.cox.net>
References: <ZZpf1x00Y5L3cNQ01ZpgXZ>
 <20180414040636.GOVE4385.fed1rmfepo101.cox.net@fed1rmimpo210.cox.net>
Message-ID: <6CB993E7C803480D9A60D6932E51AA88@mattp>

I also have a Sp600 for sale.
I live in Orange Ca. 92866
I like to get 300.00 for it .
This is in running condition and also has a cabinet with it.
Matt P W6PKN

-----Original Message-----
From: Jim Hill
Sent: Friday, April 13, 2018 9:06 PM
To: Ham radios with tubes ; boatanchors at lists.theporch.com
Subject: Re: [BoatAnchors] SP-600

I see you are a w3, but if you are in the Los Angeles area, I have
one. I'm selling my boatanchors I can no longer pick up
Jim. w6ivw

At 02:49 PM 4/12/2018, wb3fau55 at neo.rr.com wrote:
>Folks I am looking to buy an SP-600. I also need parts for
>same. Any leads thanks- Russ-wb3fau
>_____
>BoatAnchors mailing list
>BoatAnchors at lists.theporch.com

>https://lists.theporch.com/mailman/listinfo/boatanchors

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

This email has been checked for viruses by AVG.
http://www.avg.com

From wb3fau55 at neo.rr.com Mon Apr 16 10:31:56 2018
From: wb3fau55 at neo.rr.com (wb3fau55 at neo.rr.com)
Date: Mon, 16 Apr 2018 10:31:56 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <6CB993E7C803480D9A60D6932E51AA88@mattp>
Message-ID: <20180416143157.VHWR1.96453.root@cdptpa-web09>

Thanks for writing Matt. I purchased 390A parts from you sometime back. I think your price is fair, as with the cabinet, but I am after a fixer, and hope to get a better price. I have done up 3 SP-600s. I like it better than a 390A.
73s Russ-
---- mparkinson <mparkinson1 at socal.rr.com> wrote:
> I also have a Sp600 for sale.
> I live in Orange Ca. 92866
> I like to get 300.00 for it .
> This is in running condition and also has a cabinet with it.
> Matt P W6PKN
>
> -----Original Message-----
> From: Jim Hill
> Sent: Friday, April 13, 2018 9:06 PM
> To: Ham radios with tubes ; boatanchors at lists.theporch.com
> Subject: Re: [BoatAnchors] SP-600
>
>
> I see you are a w3, but if you are in the Los Angeles area, I have
> one. I'm selling my boatanchors I can no longer pick up
> Jim. w6ivw
>
> At 02:49 PM 4/12/2018, wb3fau55 at neo.rr.com wrote:
> >Folks I am looking to buy an SP-600. I also need parts for
> >same. Any leads thanks- Russ-wb3fau
> >_____
> >BoatAnchors mailing list
> >BoatAnchors at lists.theporch.com
> >https://lists.theporch.com/mailman/listinfo/boatanchors

>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>
> ---
> This email has been checked for viruses by AVG.
> http://www.avg.com
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From rdavis7 at comcast.net Mon Apr 16 10:51:09 2018
From: rdavis7 at comcast.net (Richard Davis)
Date: Mon, 16 Apr 2018 10:51:09 -0400
Subject: [BoatAnchors] SP-600
In-Reply-To: <20180416143157.VHWR1.96453.root@cdptpa-web09>
References: <20180416143157.VHWR1.96453.root@cdptpa-web09>
Message-ID: <721F3EE9-AA83-49ED-836C-071166A1B9B8@comcast.net>

Hey Russ, this is Rich K8PJQ. Are you still looking for sp-600 parts and a working so-600? Your E- mails are confusing. They seem directed to other hams and arrive in my mail box. I have a carton of parts I want to sell and a working JX-26. Phone 586 716 5272.

Sent from my iPad

> On Apr 16, 2018, at 10:31 AM, <wb3fau55 at neo.rr.com> <wb3fau55 at neo.rr.com> wrote:
>
> Thanks for writing Matt. I purchased 390A parts from you sometime back. I think your price is fair, as with the cabinet, but I am after a fixer, and hope to get a better price. I have done up 3 SP-600s. I like it better than a 390A.
73s Russ-
> ---- mparkinson <mparkinson1 at socal.rr.com> wrote:
>> I also have a Sp600 for sale.
>> I live in Orange Ca. 92866
>> I like to get 300.00 for it .
>> This is in running condition and also has a cabinet with it.
>> Matt P W6PKN
>>
>> -----Original Message-----
>> From: Jim Hill
>> Sent: Friday, April 13, 2018 9:06 PM

>> To: Ham radios with tubes ; boatanchors at lists.theporch.com
>> Subject: Re: [BoatAnchors] SP-600
>>
>>
>> I see you are a w3, but if you are in the Los Angeles area, I have
>> one. I'm selling my boatanchors I can no longer pick up
>> Jim. w6ivw
>>
>> At 02:49 PM 4/12/2018, wb3fau55 at neo.rr.com wrote:
>>> Folks I am looking to buy an SP-600. I also need parts for
>>> same. Any leads thanks- Russ-wb3fau
>>> _____
>>> BoatAnchors mailing list
>>> BoatAnchors at lists.theporch.com
>>> https://lists.theporch.com/mailman/listinfo/boatanchors
>>
>> _____
>> BoatAnchors mailing list
>> BoatAnchors at lists.theporch.com
>> https://lists.theporch.com/mailman/listinfo/boatanchors
>>
>> ---
>> This email has been checked for viruses by AVG.
>> http://www.avg.com
>>
>> _____
>> BoatAnchors mailing list
>> BoatAnchors at lists.theporch.com
>> https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

From listown at nanniandjack.com Wed Apr 18 08:59:42 2018
From: listown at nanniandjack.com (List Manager)
Date: Wed, 18 Apr 2018 06:59:42 -0600
Subject: [BoatAnchors] A Plea for BETTER EDITING!
Message-ID: <279e0d54880e26364f73203c3d75b80f@nanniandjack.com>

Lovers of Fire Bottles:

Surely you all can do a far BETTER job of editing your replies to posts
on the list.

Yes, I know that managing the list and posting replies from a smartphone

is a challenge - my hands are way too arthritic, my thumbs way too big and clumsy, all reasons why I use a regular keyboard instead of my phone.

That said, and I am NOT throwing the posters in this series under the bus, the following garbage at the end of one recent post has prompted a response:
USE YOUR FINGER, YOUR MOUSE, WHATEVER, BUT EDIT OUT THE STUFF THAT IS NOT NEEDED TO MAINTAIN CONTEXT!!!
NO WAY can this be justified or excused because "I posted from my phone"... this is NOT about bandwidth: it is about polite behavior and consideration for others whose time may be even more valuable than yours!

The offending portion:
> > > _____
> > > BoatAnchors mailing list
> > > BoatAnchors at lists.theporch.com
> > > https://lists.theporch.com/mailman/listinfo/boatanchors
> >
> > _____
> > BoatAnchors mailing list
> > BoatAnchors at lists.theporch.com
> > https://lists.theporch.com/mailman/listinfo/boatanchors
> >
> > ---
> > This email has been checked for viruses by AVG.
> > http://www.avg.com
> >
> > _____
> > BoatAnchors mailing list
> > BoatAnchors at lists.theporch.com
> > https://lists.theporch.com/mailman/listinfo/boatanchors
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors

A little help, PLEASE...
--
Jack Hill, W4KH - BoatAnchors Listowner/Archiver
listown at nanniandjack.com
"Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"

From arc5 at ix.netcom.com Fri Apr 20 09:45:36 2018
From: arc5 at ix.netcom.com (David Stinson)

Date: Fri, 20 Apr 2018 08:45:36 -0500
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
Message-ID: <000001d3d8ad$e07c2310$a1746930$@netcom.com>

How many of you have seen a wire recorder?
This one is circa the years just after WWII.
The wire reel contains a recording of a QSO
between
W5CDR and W5GSK "with the group" in Texas,
 on what must be a local net with the RF gains
down,
since both stations sound like they are talking
in the same room. Just for interest:
https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2

Any chance someone has a callbook from about
1946-1956 which might list these two stations?

73 OM DE Dave AB5S

From smithab11 at comcast.net Fri Apr 20 10:19:55 2018
From: smithab11 at comcast.net (B. Smith)
Date: Fri, 20 Apr 2018 10:19:55 -0400
Subject: [BoatAnchors] Call Sign in Call Book
In-Reply-To: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
Message-ID: <46dc9543-1345-5267-e277-523145143328@comcast.net>

Dave
Checked the 1951 "Winter" call book and no listing for either station.
Call signs had been issued in alphabetical order before and after those
calls.
breck

On 4/20/2018 9:45 AM, David Stinson via BoatAnchors wrote:
> How many of you have seen a wire recorder?
> This one is circa the years just after WWII.
> The wire reel contains a recording of a QSO
> between
> W5CDR and W5GSK "with the group" in Texas,
>   on what must be a local net with the RF gains
> down,
> since both stations sound like they are talking
> in the same room. Just for interest:
> https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2
>

> Any chance someone has a callbook from about
> 1946-1956 which might list these two stations?
>
> 73 OM DE Dave AB5S
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

From 1oldlens1 at ix.netcom.com Fri Apr 20 10:23:10 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 07:23:10 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
Message-ID: <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>

I remember them well. I have the remains of one which could possibly be restored but have it stored away. Before wire recorders became popular some people made disc recordings on home equipment. Not very satisfactory. Wire had a short life, displaced by tape within a couple of years.

The one in the photo is a Webster-Chicago machine, a popular brand. Wire had a couple of problems, one was that the only way of splicing it was to tie a square knot, not a satisfactory of editing although it worked if you managed to break the wire. Another problem was that the wire twisted as it wound so it could never exactly duplicate its recording path on playback. The effect was a loss of highs.

I don't remember if wire used supersonic bias to eliminate the distortion caused by magnetic hysteresis. The original wire (and tape) research was done at the Armour Institute. I had the pleasure and honor of meeting and talking with Marvin Camras, who invented supersonic bias at Armour. After WW-2 it was discovered that that the Germans had known about SS bias although they did not use it in the majority of their Magnetophones. I was told by Jack Mullin that the machines he began with were intended for recording phone calls and not high fidelity. He rebuilt the electtronics for SS bias. BTW, the machines brought in by Jack and by Col. Richard Ranger were brought in legally, not smuggled as the myth states. I knew Jack Mullin very well but never met Richard Ranger. Another BTW Ranger was the constructor of the NBC chime machine although his company name Rangertone really stems from an electronic carillon. Enough.

On 4/20/2018 6:45 AM, David Stinson via BoatAnchors wrote:
> How many of you have seen a wire recorder?
> This one is circa the years just after WWII.
> The wire reel contains a recording of a QSO
> between
> W5CDR and W5GSK "with the group" in Texas,
> on what must be a local net with the RF gains
> down,
> since both stations sound like they are talking
> in the same room. Just for interest:
> https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2
>
> Any chance someone has a callbook from about
> 1946-1956 which might list these two stations?
>
> 73 OM DE Dave AB5S
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From k8mfo at aol.com Fri Apr 20 10:34:28 2018
From: k8mfo at aol.com (k8mfo at aol.com)
Date: Fri, 20 Apr 2018 10:34:28 -0400
Subject: [BoatAnchors] Call Sign in Call Book
In-Reply-To: <46dc9543-1345-5267-e277-523145143328@comcast.net>
Message-ID: <162e37a5714-c8d-273b@webjas-vac033.srv.aolmail.net>

Neither W5CDR nor W5GSK are shown in the 1941 or 1948 Call Books ..

BUT W5GSK is in the 1960 book Fred Taylor, Shroyer Fishing Lodge in Buchanan Dam, Texas

W5CDR is in the 1963 book Charles Roth, Jr, P O BOX 427, Elgin, Texas

73

Don K8MFO

-----Original Message-----
From: B. Smith via BoatAnchors <boatanchors at lists.theporch.com>
To: David Stinson via BoatAnchors <boatanchors at lists.theporch.com>
Cc: B. Smith <smithab11 at comcast.net>
Sent: Fri, Apr 20, 2018 10:20 am
Subject: [BoatAnchors] Call Sign in Call Book

Dave
Checked the 1951 "Winter" call book and no listing for either station.
Call signs had been issued in alphabetical order before and after those
calls.
breck

On 4/20/2018 9:45 AM, David Stinson via BoatAnchors wrote:
> How many of you have seen a wire recorder?
> This one is circa the years just after WWII.
> The wire reel contains a recording of a QSO
> between
> W5CDR and W5GSK "with the group" in Texas,
> on what must be a local net with the RF gains
> down,
> since both stations sound like they are talking
> in the same room. Just for interest:
> https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2
>
> Any chance someone has a callbook from about
> 1946-1956 which might list these two stations?
>
> 73 OM DE Dave AB5S
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com

https://lists.theporch.com/mailman/listinfo/boatanchors

From wa9jml at frontier.com Fri Apr 20 11:39:38 2018
From: wa9jml at frontier.com (Steve Berg)
Date: Fri, 20 Apr 2018 10:39:38 -0500
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
Message-ID: <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>

I used to work for IIT Research Institute, that was the successor to the Armour Institute.? I had the privilege of having lunch once with Marvin Camras there.? He was in his 80s then and still going in to work frequently.? He told me that he worked on some decoys, where his wire recorders were set up with PA amplifiers, and generators, to play back the recordings of the invasion of Guadalcanal, to spoof the Germans before the Normandy Invasion.? I think he was the one who developed magnetic bias for the wire.? He turned all of his patents over to the Institute, and they provided him with an office.

Steve WA9JML

On 4/20/2018 9:23 AM, Richard Knoppow via BoatAnchors wrote:
> I remember them well. I have the remains of one which could possibly
> be restored but have it stored away. Before wire recorders became
> popular some people made disc recordings on home equipment. Not very
> satisfactory. Wire had a short life, displaced by tape within a couple
> of years.
> ??? The one in the photo is a Webster-Chicago machine, a popular
> brand. Wire had a couple of problems, one was that the only way of
> splicing it was to tie a square knot, not a satisfactory of editing
> although it worked if you managed to break the wire. Another problem
> was that the wire twisted as it wound so it could never exactly
> duplicate its recording path on playback. The effect was a loss of highs.
> ??? I don't remember if wire used supersonic bias to eliminate the
> distortion caused by magnetic hysteresis. The original wire (and tape)
> research was done at the Armour Institute. I had the pleasure and
> honor of meeting and talking with Marvin Camras, who invented
> supersonic bias at Armour. After WW-2 it was discovered that that the
> Germans had known about SS bias although they did not use it in the
> majority of their Magnetophones. I was told by Jack Mullin that the
> machines he began with were intended for recording phone calls and not
> high fidelity. He rebuilt the electtronics for SS bias. BTW, the
> machines brought in by Jack and by Col. Richard Ranger were brought in
> legally, not smuggled as the myth states. I knew Jack Mullin very well

> but never met Richard Ranger. Another BTW Ranger was the constructor
> of the NBC chime machine although his company name Rangertone really
> stems from an electronic carillon. Enough.
>
>

From thompson at mindspring.com Fri Apr 20 14:22:21 2018
From: thompson at mindspring.com (Dave Thompson)
Date: Fri, 20 Apr 2018 14:22:21 -0400 (GMT-04:00)
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
Message-ID: <698557640.6108.1524248541789@wamui-hamster.atl.sa.earthlink.net>

Gang.

Using Ham Call Database I find the following:
W5CDR Charles J. Puth was found in 1960 but not 1940, 1954. 1957 or afterward obut the next year after 1960 is 1969.

W5GSK is Fred Taylor found in 1957 but not 1860.

Both calls were reissued W5gSK in 2012 and W5CDR is 2007.

73 Dave K4JRB

-----Original Message-----
>From: Steve Berg <wa9jml at frontier.com>
>Sent: Apr 20, 2018 11:39 AM
>To: boatanchors at lists.theporch.com
>Subject: Re: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
>
>I used to work for IIT Research Institute, that was the successor to the
>Armour Institute.? I had the privilege of having lunch once with Marvin
>Camras there.? He was in his 80s then and still going in to work
>frequently.? He told me that he worked on some decoys, where his wire
>recorders were set up with PA amplifiers, and generators, to play back
>the recordings of the invasion of Guadalcanal, to spoof the Germans
>before the Normandy Invasion.? I think he was the one who developed
>magnetic bias for the wire.? He turned all of his patents over to the
>Institute, and they provided him with an office.
>
>Steve WA9JML
>
>
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>> of years.
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>> brand. Wire had a couple of problems, one was that the only way of
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>> supersonic bias at Armour. After WW-2 it was discovered that that the
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>> legally, not smuggled as the myth states. I knew Jack Mullin very well
>> but never met Richard Ranger. Another BTW Ranger was the constructor
>> of the NBC chime machine although his company name Rangertone really
>> stems from an electronic carillon. Enough.
>>
>>
>
>_____
>BoatAnchors mailing list
>BoatAnchors at lists.theporch.com
>https://lists.theporch.com/mailman/listinfo/boatanchors

From n9hrt at sbcglobal.net Fri Apr 20 15:13:39 2018
From: n9hrt at sbcglobal.net (JOHN MCCARTY)
Date: Fri, 20 Apr 2018 19:13:39 +0000 (UTC)
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <698557640.6108.1524248541789@wamui-hamster.atl.sa.earthlink.net>
References: <698557640.6108.1524248541789@wamui-hamster.atl.sa.earthlink.net>
Message-ID: <24435830.2792457.1524251619513@mail.yahoo.com>

>From the 38-39 Call Book Magazine

W5GSK CAPT. J. L. HITCHINGS12th Cavalry, Fort Ringgold,Texas. All QSL & SWL cards answered
The captain must have been proud as he paid the extra $1 to have his info in Memphis bold face for a year (4 issues)
No listing of the other call.
73
n9hrt

From: Dave Thompson via BoatAnchors <boatanchors at lists.theporch.com>
To: boatanchors at lists.theporch.com
Cc: Dave Thompson <thompson at mindspring.com>
Sent: Friday, April 20, 2018 1:22 PM
Subject: Re: [BoatAnchors] Ancient Wire Recorder and Recorded QSO

Gang.

Using Ham Call Database I find the following:
W5CDR Charles J. Puth was found in 1960 but not 1940, 1954. 1957 or afterward obut the next year after 1960 is 1969.

W5GSK is Fred Taylor found in 1957 but not 1860.

Both calls were reissued W5gSK in 2012 and W5CDR is 2007.

73 Dave K4JRB

-----Original Message-----
>From: Steve Berg <wa9jml at frontier.com>
>Sent: Apr 20, 2018 11:39 AM
>To: boatanchors at lists.theporch.com
>Subject: Re: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
>
>I used to work for IIT Research Institute, that was the successor to the
>Armour Institute.? I had the privilege of having lunch once with Marvin
>Camras there.? He was in his 80s then and still going in to work
>frequently.? He told me that he worked on some decoys, where his wire
>recorders were set up with PA amplifiers, and generators, to play back
>the recordings of the invasion of Guadalcanal, to spoof the Germans
>before the Normandy Invasion.? I think he was the one who developed
>magnetic bias for the wire.? He turned all of his patents over to the
>Institute, and they provided him with an office.
>
>Steve WA9JML
>
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>On 4/20/2018 9:23 AM, Richard Knoppow via BoatAnchors wrote:
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>> honor of meeting and talking with Marvin Camras, who invented
>> supersonic bias at Armour. After WW-2 it was discovered that that the
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>> but never met Richard Ranger. Another BTW Ranger was the constructor
>> of the NBC chime machine although his company name Rangertone really
>> stems from an electronic carillon. Enough.
>>
>>
>
>_____
>BoatAnchors mailing list
>BoatAnchors at lists.theporch.com
>https://lists.theporch.com/mailman/listinfo/boatanchors
_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From ranickel at comcast.net Fri Apr 20 15:14:51 2018
From: ranickel at comcast.net (Robert Nickels)
Date: Fri, 20 Apr 2018 14:14:51 -0500
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
Message-ID: <5ab1ed7b-6864-f9d0-a279-f00d30042897@comcast.net>

On 4/20/2018 8:45 AM, David Stinson via BoatAnchors wrote:
> How many of you have seen a wire recorder?

I bought one for $5 when I was a kid, probably out of the want-ads.?? It

was exactly like the one in Dave's video and had a great amplifier section that my buddy and I used to broadcast music we'd taped off the radio or our own 45s to my sister and her pals playing in the back yard.? When the wire broke we'd just tie a knot in it so there were these memorable jumps in the songs, one of which was Dusty Springfield's "Wishin and Hopin" which came out in 1964 when I would have been 13, so that's about right. Eventually something failed and I found other ways to broadcast that involved the use of a J-38 ;-)

But if I may - does anyone have links to other vintage ham QSOs or nets that have been preserved??? I remember finding a recording of an early SSB net online years ago which was interesting because no two stations were exactly on the same frequency but in the days of separate transmitters and receivers they just re-tuned and didn't even mention it.?? Of course I can't find it via Google and if I bookmarked the site it's on some long-dead hard drive...

73, Bob W9RAN

From spr at earthlink.net Fri Apr 20 15:22:45 2018
From: spr at earthlink.net (Scott Robinson)
Date: Fri, 20 Apr 2018 12:22:45 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
Message-ID: <67c99723-6ab0-57e9-4535-1475aa90c4fd@earthlink.net>

Folks,

The Webcor electronics I have schematics for used HF bias. The 6V6 did double duty: on playback, it was the power amp; in record mode, it was the bias oscillator.

The HF problem was lessened by the relatively high speed, about 18 ips if I recall correctly.

Scott Robinson

On 4/20/18 7:23 AM, Richard Knoppow via BoatAnchors wrote:
> ??? I remember them well. I have the remains of one which could
> possibly be restored but have it stored away. Before wire recorders
> became popular some people made disc recordings on home equipment. Not
> very satisfactory. Wire had a short life, displaced by tape within a
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> wire twisted as it wound so it could never exactly duplicate its
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> of meeting and talking with Marvin Camras, who invented supersonic bias
> at Armour. After WW-2 it was discovered that that the Germans had known
> about SS bias although they did not use it in the majority of their
> Magnetophones. I was told by Jack Mullin that the machines he began with
> were intended for recording phone calls and not high fidelity. He
> rebuilt the electtronics for SS bias. BTW, the machines brought in by
> Jack and by Col. Richard Ranger were brought in legally, not smuggled as
> the myth states. I knew Jack Mullin very well but never met Richard
> Ranger. Another BTW Ranger was the constructor of the NBC chime machine
> although his company name Rangertone really stems from an electronic
> carillon. Enough.
>
> On 4/20/2018 6:45 AM, David Stinson via BoatAnchors wrote:
>> How many of you have seen a wire recorder?
>> This one is circa the years just after WWII.
>> The wire reel contains a recording of a QSO
>> between
>> W5CDR and W5GSK "with the group" in Texas,
>> ? on what must be a local net with the RF gains
>> down,
>> since both stations sound like they are talking
>> in the same room. Just for interest:
>> https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2
>>
>> Any chance someone has a callbook from about
>> 1946-1956 which might list these two stations?
>>
>> 73 OM DE Dave AB5S
>>
>>
>> _____
>> BoatAnchors mailing list
>> BoatAnchors at lists.theporch.com
>> https://lists.theporch.com/mailman/listinfo/boatanchors
>>
>

From 1oldlens1 at ix.netcom.com Fri Apr 20 15:26:42 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 12:26:42 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO

In-Reply-To: <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
Message-ID: <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>

I was very glad to have met him. We used to have a program of interviews through the Los Angeles chapter of the Audio Engineering Society. Typically a group of maybe twenty people. When someone of interest was in town he/she was invited to be the subject. Mr. Camras agreed and spoke to us and answered questions for over an hour. I had a chance to speak with him after the meeting.

On 4/20/2018 8:39 AM, Steve Berg wrote:
> I used to work for IIT Research Institute, that was the successor
> to the Armour Institute.? I had the privilege of having lunch
> once with Marvin Camras there.? He was in his 80s then and still
> going in to work frequently.? He told me that he worked on some
> decoys, where his wire recorders were set up with PA amplifiers,
> and generators, to play back the recordings of the invasion of
> Guadalcanal, to spoof the Germans before the Normandy Invasion.
> I think he was the one who developed magnetic bias for the wire.
> He turned all of his patents over to the Institute, and they
> provided him with an office.
>
> Steve WA9JML

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From spr at earthlink.net Fri Apr 20 15:47:25 2018
From: spr at earthlink.net (Scott Robinson)
Date: Fri, 20 Apr 2018 12:47:25 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
Message-ID: <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>

Folks,

In the 1960s I worked for Ampex. In the intake process, they told the

story of how Ampex, originally a precision electric motor company, came to build tape recorders.

When Jack Mullins came back after WWII with Magnetophone examples in hand, he tried to interest GE in building them. The GE guys uwisely said, "It's a great idea, but there just isn't any market for it."

Shortly thereafter, Bing Crosby found out that these recorders existed. He hated doing live or disc recorded shows because you couldn't edit them and fix mistakes. He got in touch with Mullins and wanted two of them quickly, to use for a gala post-war radio show. Mullins went in search of a company to build them and found Ampex. The rest is history.

Further trivia: the name Ampex came from the initials of the company's founder, Alexander M. Poniatoff, plus EX for excellence.

FWIW,

Scott Robinson

From 1oldlens1 at ix.netcom.com Fri Apr 20 16:30:13 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 13:30:13 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
Message-ID: <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>

Jack told me he tried to interest Crosby in manufacturing them but he wasn't intersted but told Jack he would market them through Bing Crosby Enterprises if he could find a manufacturer. Before Jack began to record Crosby's radio show he did a lot of recording around the San Francisco area so he knew about possible manufacturers there including Ampex. Poiniatov had lost government contracts when WW-2 ended and was looking for something new. I am now drawing blanks on names I know perfectly well. One is the fellow who did most of the design work on the Ampex 200. The model number was chosen because Ampex did not want to suggest they had never made anything like it before. The size was chosen partly to look like a Skully lathe because it was established as the Rolls-Royce disc recorder. BTW, KFI had a home built copy of a 200 which they were still using in the 1960s.

The 200 ran at 30 IPS to obtain adequate high frequency response. Ampex later developed much better playback heads that

would allow speeds as slow as 7-1/2 IPS. They were introduced on the Model 400. Unfortunately, it was a pusher machine which made editing almost impossible. It was replaced after a short time by the Model 350. That model number was chosen because it was half way between 300 and 400 the two previous models.

The shoot out at Crosby's offices pitted the modified Magnetophone against Richard Ranger's machine. RCA was also represented with a film (photographic) recording machine and disc recording for comparison. Jack said the engineering people liked the disc best because it was what they were used to. Ranger's machine failed. The jackpot was when they asked how soon an edited version could be done. I don't remember exactly what Jack told them but something like three days. That did it because the film would take weeks and disc is not practical to edit (although Vitaphone had a very elaborate rig to do it). He was able to deliver and recorded the Crosby programn for a couple of years recycling the tape he had brought back from Germany.

BTW, this tape was not coated, it was plastic with the magnetic particles imbedded throughout. I heard one of the surviving recordings, it sounded like modern high fidelity recording down to the room slap at NBC. Crosby had to move the show to ABC since NBC would not use recorded material on the air but the program was still recorded at the NBC Sunset and Vine studios. This show was originally the "Kraft Music Hall" and after moving to ABC became "Philco Radio Time".

All a forgotten part of Silicon Valley.

FWIW, Jack said that Merve Griffin, once a band singer, made the first record to be mastered on tape.

On 4/20/2018 12:47 PM, Scott Robinson wrote:
> Folks,
>
> In the 1960s I worked for Ampex. In the intake process, they told
> the story of how Ampex, originally a precision electric motor
> company, came to build tape recorders.
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> When Jack Mullins came back after WWII with Magnetophone examples
> in hand, he tried to interest GE in building them. The GE guys
> uwisely said, "It's a great idea, but there just isn't any market
> for it."
>

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From johnmb at nc.rr.com Fri Apr 20 17:15:19 2018

From: johnmb at nc.rr.com (john)
Date: Fri, 20 Apr 2018 17:15:19 -0400
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
Message-ID: <04b0fc78-a343-8980-d38f-eeada3ade484@nc.rr.com>

On 4/20/2018 9:45 AM, David Stinson via BoatAnchors wrote:
> H.....

Dave, OK thanks for another look at some fascinating vintage technology. I've heard of wire recorders but never actually heard a recording from one. Can you share the backstory on how you came to own this? Was it part of an estate you bought? The reproduced audio is pretty good especially not knowing what quality the off-the air signals were.

Any idea how long a spool could record?

Wonder if Webster recorder (I think that's what it says) is any relation to Webster the mobile antenna manufacturer?

Great stuff ! Keep it coming!
John K5MO

From arc5 at ix.netcom.com Fri Apr 20 17:23:07 2018
From: arc5 at ix.netcom.com (David Stinson)
Date: Fri, 20 Apr 2018 16:23:07 -0500
Subject: [BoatAnchors] Call Sign in Call Book
In-Reply-To: <162e37a5714-c8d-273b@webjas-vac033.srv.aolmail.net>
References: <46dc9543-1345-5267-e277-523145143328@comcast.net>
 <162e37a5714-c8d-273b@webjas-vac033.srv.aolmail.net>
Message-ID: <003001d3d8ed$ca975340$5fc5f9c0$@netcom.com>

Using Ham Call Database I find the following:
W5CDR Charles J. Puth was found in 1960...
W5GSK is Fred Taylor found in 1957...
73 Dave K4JRB

-----Original Message-----
From: Donald Karvonen K8MFO via BoatAnchors
Subject: Re: [BoatAnchors] Call Sign in Call Book

BUT W5GSK is in the 1960 book Fred
Taylor, Shroyer Fishing Lodge in Buchanan Dam,
Texas
W5CDR is in the 1963 book Charles Roth, Jr,

P O BOX 427,   Elgin, Texas
73
Don K8MFO

Thank you, Dave and Don- outstanding catch!
I know you have it right, because I bought the estate of Charles Joseph Poth, Jr. (prob a typo in the callbooks) in Elgin many years ago and I thought I recognized that call. The recorder and the wire came from that estate and has been on my shelf for probably two decades. I've had very little time to work on anything for the last couple of months, but I kept seeing this thing and "got the itch." It took about 30 minutes to get it going and that's good, because that's all the time I had for it and still haven't gotten back to it. I'm about 2 months behind on a very interesting microphone project with one of our members and I've got to get back on that. Ordered parts and misplaced them.... yes, I digress.

Anyway- to hear Mr. Poth's actual voice is awesome.
He sounds very much like fellow Texan Lyndon Johnson.
The QSO recording goes on for about 15 minutes.
Fred's audio isn't nearly as good as "Joe's."
Charles J. Poth was a very interesting man.
He was an Intell officer with the 3rd Battalion, 1st Marines on Guadalcanal (they still had his Dress uniform, though moth-eaten) and brought back some interesting "keepsakes," such as a complete (except for the powder and fuse) Japanese hand grenade he had hidden inside an ART-13!
Ask if you want to see it.
Also, a Japanese Navy personal towel (they were inscribed as such and the had a place for the user's name) stuffed inside another piece of gear which his son recognized as having come from the beach after the Battle of Savo Sound.
I have it vacuum packed to protect it. If it ever had a name, it washed away. If it were named,
I would have sent it home to Japan.
Lots of little "bringbacks" like that. Inside a

Japanese mess kit were some original photos
he'd taken on Guadalcanal. I scanned them
and passed them to people whom one would think
would be interested, but didn't hear much.
I gave the photos back to his daughter. I know
I have those scans somewhere, if anyone wants
to see them. Scans in about 1998 aren't as
nice as those we get today. Mr. Poth came
home from the war and took over his father's
Radio and (later) TV business.
Somewhere around here I have some matchbook covers
with his business info on one side and WWII
"pin-up Girls" pictured on the other. Also
had similar as little calendars. I posted scans
of those on one of the Usenet antique radio groups
forever ago. Probably have them on an old
hard drive back in the data crypt. Stil have
about a gazillion tubes I purchased from
that estate.

Thanks again for finding that, Don and Dave.
73 OM DE Dave AB5S

From johnmb at nc.rr.com Fri Apr 20 17:25:14 2018
From: johnmb at nc.rr.com (john)
Date: Fri, 20 Apr 2018 17:25:14 -0400
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
Message-ID: <bef5a764-5289-c571-1533-595beb8e2b73@nc.rr.com>

Nice writeup here Dave

https://www.madeinchicagomuseum.com/single-post/2015/7/4/Electric-Memory-Wire-Recorder-by-Webster-Chicago-Corp-c-1949?_hsenc=p2ANqtz-_Z0se4pOyDPYToACNcXpviUufl2hevEQ4tllPzEW7riPhJwKl7vqxw-WZQhPzOtgtQ3UhW&utm_campaign=Weekly%20Newsletters&utm_medium=email&utm_source=hs_email

On 4/20/2018 9:45 AM, David Stinson via BoatAnchors wrote:
> How many of you have seen a wire recorder?

> This one is circa the years just after WWII.
> The wire reel contains a recording of a QSO
> between
> W5CDR and W5GSK "with the group" in Texas,
> on what must be a local net with the RF gains
> down,
> since both stations sound like they are talking
> in the same room. Just for interest:
> https://photos.app.goo.gl/tqHhDEwGTwR7EbGd2
>
> Any chance someone has a callbook from about
> 1946-1956 which might list these two stations?
>
> 73 OM DE Dave AB5S
>
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

--
III

From k0myw at sbcglobal.net Fri Apr 20 17:42:00 2018
From: k0myw at sbcglobal.net (Michael OBrien)
Date: Fri, 20 Apr 2018 21:42:00 +0000 (UTC)
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
References: <388467780.2046833.1524260520856.ref@mail.yahoo.com>
Message-ID: <388467780.2046833.1524260520856@mail.yahoo.com>

The story of Jack Mullins' bringing German Magnetophone recorders back after World War II and Bing Crosby's role in introducing them to network broadcasting is told in great detail, along with a display of early recording hardware, at the Pavek Museum of Broadcasting in Minneapolis-St.Paul, Minnesota (St. Louis Park, Minn., to be precise).

The exhibit -- one of many, including some great vintage ham gear -- is at that museum because of its proximity to the headquarters of 3M, which was enlisted to make tape for the early Ampex machines.

If you're ever in the Twin Cities area, the Pavek is worth a look-see.

Mike, K0MYW

On Fri, 4/20/18, Scott Robinson via BoatAnchors <boatanchors at lists.theporch.com> wrote:

Subject: Re: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
To: "Ham radios with tubes" <boatanchors at lists.theporch.com>
Cc: "Scott Robinson" <spr at earthlink.net>
Date: Friday, April 20, 2018, 2:47 PM

Folks,

In the 1960s I worked for Ampex. In the intake process, they told the story of how Ampex, originally a precision electric motor company, came to build tape recorders.

When Jack Mullins came back after WWII with Magnetophone examples in hand, he tried to interest GE in building them. The GE guys uwisely said, "It's a great idea, but there just isn't any market for it."

Shortly thereafter, Bing Crosby found out that these recorders existed. He hated doing live or disc recorded shows because you couldn't edit

them and fix mistakes. He got in touch with Mullins and wanted two of them quickly, to use for a gala post-war radio show. Mullins went in search of a company to build them and found Ampex. The rest is history.

Further trivia: the name Ampex came from the initials of the company's founder, Alexander M. Poniatoff, plus EX for excellence.

FWIW,

Scott Robinson

_____
BoatAnchors mailing list
BoatAnchors at lists.theporch.com
https://lists.theporch.com/mailman/listinfo/boatanchors

From 1oldlens1 at ix.netcom.com Fri Apr 20 17:50:50 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 14:50:50 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <04b0fc78-a343-8980-d38f-eeada3ade484@nc.rr.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <04b0fc78-a343-8980-d38f-eeada3ade484@nc.rr.com>
Message-ID: <1bc770cb-69cf-d936-23b8-6cada575f478@ix.netcom.com>

    It was made by Webster-Chicago, who also made PA equipment. No relation to the Webster Band Spanner antenna.
    Quality was quite good although the high end was limited to perhaps 6 to 8 Khz. Better than 78 records. There was an early wire recorder made during WW-2 and used as a dictating machine and for recording radio signals. Oblong box with the wire spools enclosed behind a door. I think maximum time was around half an hour.
     Broadcast quality was actually very good, much better than most radios could reproduce.

On 4/20/2018 2:15 PM, john wrote:
>
>
> On 4/20/2018 9:45 AM, David Stinson via BoatAnchors wrote:
>> H.....
>
> Dave, OK thanks for another look at some fascinating vintage
> technology. I've heard of wire recorders but never actually heard
> a recording from one. Can you share the backstory on how you came
> to own this? Was it part of an estate you bought? The reproduced
> audio is pretty good especially not knowing what quality the
> off-the air signals were.
>
> Any idea how long a spool could record?
>
> Wonder if Webster recorder (I think that's what it says) is any
> relation to Webster the mobile antenna manufacturer?
>
> Great stuff ! Keep it coming!
> John K5MO

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From dave at horsfall.org Fri Apr 20 18:20:42 2018
From: dave at horsfall.org (Dave Horsfall)
Date: Sat, 21 Apr 2018 08:20:42 +1000 (EST)
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
Message-ID: <alpine.BSF.2.21.1804210810320.767@aneurin.horsfall.org>

On Fri, 20 Apr 2018, Scott Robinson via BoatAnchors wrote:

> When Jack Mullins came back after WWII with Magnetophone examples in
> hand, he tried to interest GE in building them. The GE guys uwisely
> said, "It's a great idea, but there just isn't any market for it."

I ought to collect these sayings. We were told, for example, that an unknown band calling themselves "The Beatles" would never succeed, because guitar music was dead.

And before I get inundated with more lore ("fake news"?), I am aware that many of them are either pure myth, or were taken out of context because it makes the source look good by casting aspersions upon the true pioneers of whom they were jealous[*].

> Further trivia: the name Ampex came from the initials of the company's
> founder, Alexander M. Poniatoff, plus EX for excellence.

Ooh, I'll save that one! Thanks.

[*]
My favo[u]rite is Watson and a market for perhaps a few of his computers; he was right, because only governments etc could afford them at the time, but people like to poke fun at him and his perceived lack of foresight.

--
Dave Horsfall DTM (VK2KFU) "Those who don't understand security will suffer."

From 1oldlens1 at ix.netcom.com Fri Apr 20 18:49:09 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 15:49:09 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <alpine.BSF.2.21.1804210810320.767@aneurin.horsfall.org>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>

 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <alpine.BSF.2.21.1804210810320.767@aneurin.horsfall.org>
Message-ID: <bc27f7ec-5931-0fd8-680c-f6bda51e56a9@ix.netcom.com>

I used to consider Kodak's refusal to take on what became Xerox to be a major blunder but after corresponding with an old time Kodak management person it turns out they probably had good reason. Of course a very well known blunder was Western Union turning down Bell's telephone patents. The scrambled for years to make up for it but never did.

The history of WU is extremely interesting. It was the first country wide corporation. Often people think the railroads were but no railroad ever covered more than a relatively small area. WU was everywhere. Lots of WU history on the web. All I can say is never underestimate the power of greed to ruin good ideas.

On 4/20/2018 3:20 PM, Dave Horsfall wrote:
> On Fri, 20 Apr 2018, Scott Robinson via BoatAnchors wrote:
>
--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From jim.isbell at gmail.com Fri Apr 20 19:22:28 2018
From: jim.isbell at gmail.com (Jim Isbell, W5JAI)
Date: Fri, 20 Apr 2018 18:22:28 -0500
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
Message-ID: <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>

In the late 1940s we owned a console radio with a 78 rpm record player and a wire recorder that used the outside rim of the turntable as the take up spool for the wire recorder. If I remember correctly the other spool was about 4" in diameter and contained enough wire to record for a couple of hours. The main reason that it was a failure, at least in our house, was that the wire would get tangled up like a fishing reel backlash and was impossible to untangle because the wire was so fine. Again, if I remember correctly, the console was made by Motorola. Used to listen to The Green Hornet and Jack Benny after school and recorded them to listen to later but usually lost them in the tangled messes it created.

Jim Isbell

On Fri, Apr 20, 2018 at 3:30 PM, Richard Knoppow via BoatAnchors <
boatanchors at lists.theporch.com> wrote:

> Jack told me he tried to interest Crosby in manufacturing them but he
> wasn't intersted but told Jack he would market them through Bing Crosby
> Enterprises if he could find a manufacturer. Before Jack began to record
> Crosby's radio show he did a lot of recording around the San Francisco area
> so he knew about possible manufacturers there including Ampex. Poiniatov
> had lost government contracts when WW-2 ended and was looking for something
> new. I am now drawing blanks on names I know perfectly well. One is the
> fellow who did most of the design work on the Ampex 200. The model number
> was chosen because Ampex did not want to suggest they had never made
> anything like it before. The size was chosen partly to look like a Skully
> lathe because it was established as the Rolls-Royce disc recorder. BTW, KFI
> had a home built copy of a 200 which they were still using in the 1960s.
> The 200 ran at 30 IPS to obtain adequate high frequency response. Ampex
> later developed much better playback heads that would allow speeds as slow
> as 7-1/2 IPS. They were introduced on the Model 400. Unfortunately, it was
> a pusher machine which made editing almost impossible. It was replaced
> after a short time by the Model 350. That model number was chosen because
> it was half way between 300 and 400 the two previous models.
> The shoot out at Crosby's offices pitted the modified Magnetophone
> against Richard Ranger's machine. RCA was also represented with a film
> (photographic) recording machine and disc recording for comparison. Jack
> said the engineering people liked the disc best because it was what they
> were used to. Ranger's machine failed. The jackpot was when they asked how
> soon an edited version could be done. I don't remember exactly what Jack
> told them but something like three days. That did it because the film would
> take weeks and disc is not practical to edit (although Vitaphone had a very
> elaborate rig to do it). He was able to deliver and recorded the Crosby
> programn for a couple of years recycling the tape he had brought back from
> Germany.
> BTW, this tape was not coated, it was plastic with the magnetic
> particles imbedded throughout. I heard one of the surviving recordings, it
> sounded like modern high fidelity recording down to the room slap at NBC.
> Crosby had to move the show to ABC since NBC would not use recorded
> material on the air but the program was still recorded at the NBC Sunset
> and Vine studios. This show was originally the "Kraft Music Hall" and after
> moving to ABC became "Philco Radio Time".
> All a forgotten part of Silicon Valley.
> FWIW, Jack said that Merve Griffin, once a band singer, made the first
> record to be mastered on tape.
>
> On 4/20/2018 12:47 PM, Scott Robinson wrote:

>
>> Folks,
>>
>> In the 1960s I worked for Ampex. In the intake process, they told the
>> story of how Ampex, originally a precision electric motor company, came to
>> build tape recorders.
>>
>> When Jack Mullins came back after WWII with Magnetophone examples in
>> hand, he tried to interest GE in building them. The GE guys uwisely said,
>> "It's a great idea, but there just isn't any market for it."
>>
>>
> --
> Richard Knoppow
> 1oldlens1 at ix.netcom.com
> WB6KBL
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

From kb8tad at gmail.com Fri Apr 20 23:26:54 2018
From: kb8tad at gmail.com (Rich Post)
Date: Fri, 20 Apr 2018 23:26:54 -0400
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
Message-ID: <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>

Here is a link to a pic of a Silvertone (Sears) version of a similar combo
at the Museum of Radio & Technology in Huntington WV. That museum also has
several Webcors. The portable wire recorder I had years ago as a teenager
had no capstan. Just brute force forward at what I believe may have been
78 RPM. Was used as dictation machine. Have consolette wire recorder in
storage for one-of-these-days. Thanks for the reminder to take a second
look at it.
<https://tinyurl.com/ybpu6q2v>

Rich KB8TAD

On Fri, Apr 20, 2018 at 7:22 PM, Jim Isbell, W5JAI via BoatAnchors <

boatanchors at lists.theporch.com> wrote:

> In the late 1940s we owned a console radio with a 78 rpm record player and
> a wire recorder that used the outside rim of the turntable as the take up
> spool for the wire recorder. -- cut---
>

From vilgotch at bigpond.net.au Sat Apr 21 00:05:00 2018
From: vilgotch at bigpond.net.au (Morris Odell)
Date: Sat, 21 Apr 2018 14:05:00 +1000
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
 <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
Message-ID: <002201d3d925$ebc267c0$c3473740$@bigpond.net.au>

When I was at high school here in Australia in the mid 60s we had an old locally made "Pyrox" wire recorder that was never used and was a bit of an oddity even then. By the 60s all recording was by tape and there were very high quality Australian made "Byer" tape recorders that were used by broadcasting stations etc. We had one at the school and the students weren't allowed to touch it! I have a couple now in my collection and they work beautifully. The Pyrox wire recorder had a guide arrangement that moved up and down to wind the wire uniformly on the take-up spool, sort of like a coil winder. I've never seen one since but there was an article about it a few years ago:

 http://avrs.org.au/AVRS%20NewsExtractNov2013.pdf

73, Morris VK3DOC

This email has been checked for viruses by AVG.
http://www.avg.com

From 1oldlens1 at ix.netcom.com Sat Apr 21 00:57:14 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 21:57:14 -0700

Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
 <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
Message-ID: <9319f4df-cf88-757d-a901-4c238c190f09@ix.netcom.com>

There is a good article on wire recorders at:
http://museumofmagneticsoundrecording.org/Wire.html
It shows some of the Webster-Chicago models. Machines were sold under several other names such as the house brands of larger catalog stores like Allied and Sears.
I found in an old Allied catalog a list of wire spools, they came in lengths of 15 minutes, 30, minutes and one hour.
There were machines where the take up wheel was also a 78RPM turntable with a pickup arm. There were also mechanisms for installation in existing radio-phono consoles.
Also see:
https://www.madeinchicagomuseum.com/single-post/2015/7/4/Electric-Memory-Wire-Recorder-by-Webster-Chicago-Corp-c-1949
An instruction book is at:
http://lcweb2.loc.gov/master/mbrs/recording_preservation/manuals/Webster-Chicago%20Model%20180%20Electronic%20Memory%20Wire%20Recorder.pdf

At:
https://en.wikipedia.org/wiki/Wire_recording

there is a picture of a Pierce wire recorder at the top. This is the machine with enclosed spools I mentioned in an earlier post.
Some were used by the military.

On 4/20/2018 8:26 PM, Rich Post via BoatAnchors wrote:
> Here is a link to a pic of a Silvertone (Sears) version of a similar combo
> at the Museum of Radio & Technology in Huntington WV. That museum also has
> several Webcors. The portable wire recorder I had years ago as a teenager
> had no capstan. Just brute force forward at what I believe may have been
> 78 RPM. Was used as dictation machine. Have consolette wire recorder in
> storage for one-of-these-days. Thanks for the reminder to take a second
> look at it.
> <https://tinyurl.com/ybpu6q2v>
>
> Rich KB8TAD
>

> On Fri, Apr 20, 2018 at 7:22 PM, Jim Isbell, W5JAI via BoatAnchors <
> boatanchors at lists.theporch.com> wrote:
>
>> In the late 1940s we owned a console radio with a 78 rpm record player and
>> a wire recorder that used the outside rim of the turntable as the take up
>> spool for the wire recorder.
--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From 1oldlens1 at ix.netcom.com Sat Apr 21 00:59:45 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Fri, 20 Apr 2018 21:59:45 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
 <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
Message-ID: <fc3e039d-288d-d9e7-ba22-3b30606440b7@ix.netcom.com>

    I always forget something. The wire recorder was based on an
invention by Valdmar Poulsen. He was also the inventor of the arc
transmitter perfected by Federal Telegraph and used by the U.S.
Navy during WW-1.

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From spr at earthlink.net Sat Apr 21 01:54:24 2018
From: spr at earthlink.net (Scott Robinson)
Date: Fri, 20 Apr 2018 22:54:24 -0700
Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <002201d3d925$ebc267c0$c3473740$@bigpond.net.au>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>

 <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
 <002201d3d925$ebc267c0$c3473740$@bigpond.net.au>
Message-ID: <d16e0c1c-1134-7818-d038-c1f5a3bc4781@earthlink.net>

Hi Morris,

The Webcors had the moving head even winding feature, too. They used a fixed take-up reel that was not removable, and it ran at a constant speed rather than a capstan. Since the diameter of the fixed reel (a bout 4 inches or 100 mm, as I recall) didn't vary much between full of wire and nearly empty, the speed was close to constant.

Regards,

Scott

On 4/20/18 9:05 PM, Morris Odell wrote:
> When I was at high school here in Australia in the mid 60s we had an old
> locally made "Pyrox" wire recorder that was never used and was a bit of an
> oddity even then. By the 60s all recording was by tape and there were very
> high quality Australian made "Byer" tape recorders that were used by
> broadcasting stations etc. We had one at the school and the students weren't
> allowed to touch it! I have a couple now in my collection and they work
> beautifully. The Pyrox wire recorder had a guide arrangement that moved up
> and down to wind the wire uniformly on the take-up spool, sort of like a
> coil winder. I've never seen one since but there was an article about it a
> few years ago:
>
>   http://avrs.org.au/AVRS%20NewsExtractNov2013.pdf
>
> 73, Morris VK3DOC
>
>
>
>
> ---
> This email has been checked for viruses by AVG.
> http://www.avg.com
>
> _____
> BoatAnchors mailing list
> BoatAnchors at lists.theporch.com
> https://lists.theporch.com/mailman/listinfo/boatanchors
>

From 1oldlens1 at ix.netcom.com Sat Apr 21 18:16:06 2018
From: 1oldlens1 at ix.netcom.com (Richard Knoppow)
Date: Sat, 21 Apr 2018 15:16:06 -0700

Subject: [BoatAnchors] Ancient Wire Recorder and Recorded QSO
In-Reply-To: <d16e0c1c-1134-7818-d038-c1f5a3bc4781@earthlink.net>
References: <000001d3d8ad$e07c2310$a1746930$@netcom.com>
 <96a7611a-6920-1f71-1803-28eae2a05594@ix.netcom.com>
 <ec280fbf-aa75-b92d-e1e5-f426eac53631@frontier.com>
 <e615385f-9a42-5c71-a21a-a062ede734e4@ix.netcom.com>
 <3bb760e6-5d00-6c13-1f14-e63421a1f60f@earthlink.net>
 <a022b8d0-3f84-2209-bcc5-53fd1c9e4a38@ix.netcom.com>
 <CAB+LbZAoRiSbr+2c5DZ-MdoiXXckydRWS+zgTtG8Ec02z82PnQ@mail.gmail.com>
 <CAEJr0FsB7gFe1MRPvUyP_JG5ytnfH49F1beYgtgOr-gsNsW7cA@mail.gmail.com>
 <002201d3d925$ebc267c0$c3473740$@bigpond.net.au>
 <d16e0c1c-1134-7818-d038-c1f5a3bc4781@earthlink.net>
Message-ID: <a107354e-de70-3f68-17b8-00b9b1e75a8e@ix.netcom.com>

This seems to have been the standard arrangement on wire recorders, the Webster-Chicago machines were the same. I think without the oscillating head the system would have been impossible.

There were a number of dictating machines that made their appearance in the late 1940s. Before that wax cylinder machines were the most common. I remember those from my early childhood and always wanted one. There is a Navy training film on office work on You Tube showing how to use them.
https://www.youtube.com/watch?v=E0mR7GUOL6M

The "dumb" girl also shows up in a couple of other training films. I am really offended for her despite this movie being nearly as old as I am.

For other kinds of dictating machines, and a Chinese language typewriter see:
https://www.youtube.com/watch?v=Gq7JsGVmnXg

On 4/20/2018 10:54 PM, Scott Robinson via BoatAnchors wrote:
> Hi Morris,
>
> The Webcors had the moving head even winding feature, too. They
> used a fixed take-up reel that was not removable, and it ran at a
> constant speed rather than a capstan. Since the diameter of the
> fixed reel (a bout 4 inches or 100 mm, as I recall) didn't vary
> much between full of wire and nearly empty, the speed was close
> to constant.

--
Richard Knoppow
1oldlens1 at ix.netcom.com
WB6KBL

From arc5 at ix.netcom.com Mon Apr 23 11:00:38 2018
From: arc5 at ix.netcom.com (=?utf-8?B?YXJjNUBpeC5uZXRjb20uY29t?=)
Date: Mon, 23 Apr 2018 15:00:38 GMT
Subject: [BoatAnchors] Two "Golden Rules"
Message-ID: <000f4242.44fca07c6719e33b@ix.netcom.com>

(After a discussion with a friend.)
? Two "golden rules" for Homebrew and Mil-radio transmitters:
1.? A well-regulated 500v beats the heck out of a poorly regulated 1000 volts. A signal that is 3 DB louder, but chirps and drifts, is no advantage.

2.? A well-regulated A+ buss is every bit as important as a well-regulated B+ buss.

Sent from my Smarter-Than-Me phone.

From 4cx250b at miamioh.edu Mon Apr 23 16:02:03 2018
From: 4cx250b at miamioh.edu (MU 4CX250B)
Date: Mon, 23 Apr 2018 13:02:03 -0700
Subject: [BoatAnchors] Two "Golden Rules"
In-Reply-To: <000f4242.44fca07c6719e33b@ix.netcom.com>
References: <000f4242.44fca07c6719e33b@ix.netcom.com>
Message-ID: <CACJYdGiLV8Wf1yke6Y=QXeHWTeokKTue_7YJYP2bMOFpVQ1aog@mail.gmail.com>

Good and sound advice. One interesting case is linear amplifiers designed for CW and SSB modes. For those, peak currents can be sourced by the charge stored in B+ filter capacitors, greatly reducing the current demand on power transformers. The idea is that the capacitors charge up during pauses in speech or CW and discharge on demand when high current is needed.

This trick is particularly helpful with low voltage/high current solid state amplifiers, since large capacitance, low-voltage electrolytics are cheap. The old SGC 500W amplifier comes to mind. If I recall properly, that amp?s AC supply had two modest 12V supplies in parallel, with humongous large filter capacitors to store the charge. The capacitors in effect served as the voltage regulators.
73,
Jim W8ZR

Sent from my iPhone

> On Apr 23, 2018, at 9:00 AM, arc5 at ix.netcom.com via BoatAnchors <boatanchors at lists.theporch.com> wrote:
>
> (After a discussion with a friend.)
> Two "golden rules" for Homebrew and Mil-radio transmitters:
> 1. A well-regulated 500v beats the heck out of a poorly regulated 1000 volts. A signal that is 3 DB louder, but chirps and drifts, is no advantage.
>
> 2. A well-regulated A+ buss is every bit as important as a well-regulated B+ buss.
>